From: Oxford, Jeniffer

To: Michael, Adly; Macwan, Vanessa

Cc: Aoanan, Agustin; Arnone, Russell; Brandon-Bazile, Kim; Feranda, Jennifer; Kumar, Narendra; Kirchner, Scott;

Bennett, Tonya

Subject: RE: Region 02 | Case 45355 | Lab ABE | Issue Multiple | FINAL

Date: Monday, June 29, 2015 4:29:59 PM

Adly:

Please have the lab analyze the groundwater screening samples – the soil samples may be discarded. They will be recollected.

Thank you,

Jeniffer Oxford | Environmental Scientist | CDM Smith

14 Wall Street, Suite 1702 | New York, NY 10005 | T: 212.377.4536 | oxfordjm@cdmsmith.com

cdmsmith.com

From: Michael, Adly [mailto:Michael.Adly@epa.gov]

Sent: Monday, June 29, 2015 3:33 PM

To: Macwan, Vanessa

Cc: Aoanan, Agustin; Arnone, Russell; Brandon-Bazile, Kim; Feranda, Jennifer; Kumar, Narendra;

Oxford, Jeniffer; Kirchner, Scott; Bennett, Tonya

Subject: FW: Region 02 | Case 45355 | Lab ABE | Issue Multiple | FINAL

Vanessa,

As an FYI, please see below.

Thanks.

Adly Michael

DESA/HWSB/HWSS Tel.: (732) 906-6161 Fax: (732) 321-6622

From: Alexandra Vanaman [mailto:avanaman@csc.com]

Sent: Monday, June 29, 2015 2:36 PM

To: hpaula@ablabs.com; mjohnston@ablabs.com; karin.underbrink@ablabs.com;

julie.c.thornton@gmail.com

Cc: Michael, Adly; Aoanan, Agustin; Feranda, Jennifer; Brandon-Bazile, Kim

Subject: Region 02 | Case 45355 | Lab ABE | Issue Multiple | FINAL

Good afternoon,

Incorrect/duplicated sample IDs

Issue 1: The laboratory received both water and water (filtered) samples and the COCs indicated filtered and unfiltered metals for each sample ID. The laboratory would like to confirm that the samples sent need both a filtered result and unfiltered result. If so, then the Total Metals and the Dissolved Metals/Filtered Metals samples have the same CLP sample ID.

Resolution 1: Per Region 2, if the lab received two bottles for each samples, one marked as filtered for DM, and one marked as unfiltered for TM, then the lab should analyze aliquot from each bottle, and SMO should provide CLP sample ID numbers for the DM analysis.

Original CLP sample ID New CLP sample ID Total New CLP sample ID Dissolved

MBCWM6 MBCWM6 MBAKM6 MBCWM4 MBCWM4 MBAKM7

Non-sampler issues

Issue 2: Samples were shipped for next-day delivery, but were delivered to the laboratory more than a day later. The samples were shipped on 6/22 and delivered on 6/24. The temperature of one of the samples received was below 2.0

Celsius. The temperature was 0.1 Celsius. The sample was not frozen upon receipt.

Resolution 2: Per Region 2, the laboratory will not the issue in the SDG Narrative, and proceed with the analysis of the sample(s).

Please let me know if you have any questions. To waive any defect(s) associated with this issue, please contact your Regional CLP COR.

Thanks.

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9 CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | avanaman@csc.com | www.csc.com

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

---- Forwarded by Alexandra Vanaman/USA/CSC on 06/29/2015 02:20 PM -----

From: "Michael, Adly" < Michael. Adly@epa.gov >

To: Alexandra Vanaman/USA/CSC@CSC, "Feranda, Jennifer" < Feranda.Jennifer@epa.gov>

Cc: "Aoanan, Agustin" < Aoanan, Agustin@epa.gov >, "Brandon-Bazile, Kim" < Brandon-Bazile, Kim@epa.gov >, "Kumar, Narendra"

< Kumar.Narendra@epa.gov>

Date: 06/29/2015 10:58 AM

Subject: RE: NEW ISSUE #27 | Case 45355 | Lab ABE | Issue Multiple

Alexandra,

Issue 1: If the lab received two bottles for each samples, one marked as filtered for DM, and one marked as unfiltered for TM, then the lab should analyze aliquot from each bottle, and SMO should provide CLP sample ID numbers for the DM analysis.

Issue 2: Please advise the lab to not the issue in the SDG narrative, and proceed with the analysis of the sample(s).

Thanks.

Adly Michael

DESA/HWSB/HWSS Tel.: (732) 906-6161 Fax: (732) 321-6622

From: Alexandra Vanaman [mailto:avanaman@csc.com]

Sent: Monday, June 29, 2015 10:44 AM
To: Michael, Adly; Feranda, Jennifer
Cc: Aoanan, Agustin; Brandon-Bazile, Kim

Subject: NEW ISSUE #27 | Case 45355 | Lab ABE | Issue Multiple

Good morning,

ABE is reporting the following issues regarding Case 45355. Please advise.

Incorrect/duplicated sample IDs

Issue 1: The laboratory received both water and water (filtered) samples and the COCs indicated filtered and unfiltered metals for each sample ID. The laboratory would like to confirm that the samples sent need both a filtered result and unfiltered result. If so, then the Total Metals and the Dissolved Metals/Filtered Metals samples have the same CLP sample ID.

Non-sampler issues

Issue 2: Samples were shipped for next-day delivery, but were delivered to the laboratory more than a day later. The samples were shipped on 6/22 and delivered on 6/24. The temperature of one of the samples received was below 2.0 Celsius. The temperature was 0.1 Celsius. The sample was not frozen upon receipt.

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9

CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | avanaman@csc.com | www.csc.com

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

----- Forwarded by Alexandra Vanaman/USA/CSC on 06/29/2015 10:24 AM -----

From: "Karin Underbrink" < karin.underbrink@ablabs.com>

To: Alexandra Vanaman/USA/CSC@CSC

 $Cc: "'Julie\ Thornton''' < \underline{julie.c.thornton@gmail.com} >$

Date: 06/26/2015 05:01 PM Subject: RE: Lab issues case#45355

Alexandra,

Yes, each sample has a filtered and unfiltered sample.

Thank you,

Karin Underbrink

Project Manager

A&B Environmental Services, Inc. (A&B Labs) 10100 East Freeway, Suite 100 Houston, TX 77029

O: 713.453.6060 ext.124

F: 713.453.6091

Karin.underbrink@ablabs.com

Environmental | Industrial Hygiene | Microbiology ablabs.com

3:55 PM EST on 6/26/2015 Alexandra Vanaman (CSC) called Paula Hasan (ABE) to ask about the temperature of coolers that were delivered late. Paula said she would check and response.

From: Alexandra Vanaman [mailto:avanaman@csc.com]

Sent: Friday, June 26, 2015 3:30 PM

To: Karin Underbrink **Cc:** 'Julie Thornton'

Subject: Re: Lab issues case#45355

Hi Karin,

Did the laboratory receive filtered and unfiltered samples for each sample ID?

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9

CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | avanaman@csc.com | www.csc.com

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

From: "Karin Underbrink" < karin.underbrink@ablabs.com>

To: Alexandra Vanaman/USA/CSC@CSC

 $Cc: "Julie Thornton'" < \underline{julie.c.thornton@gmail.com} >$

Date: 06/26/2015 03:38 PM Subject: Lab issues case#45355

Good afternoon Alexandra,

We have received two samples from case# 45355 (attached are the COCs/TRs); listed below are the issues.

- Issue 1: Both COCs indicated filtered and unfiltered metals. The lab would like to confirm that the samples sent need both a filtered result and unfiltered result.
- Issue 2: The temperature of one of the samples received was below 2.0 celsius. The temperature was 0.1 celsius.

The sample was not frozen upon receipt.

Thank you and enjoy your weekend,

Karin Underbrink

Project Manager

A&B Environmental Services, Inc. (A&B Labs) 10100 East Freeway, Suite 100 Houston, TX 77029

O: 713.453.6060 ext.124 F: 713.453.6091

Karin.underbrink@ablabs.com

Environmental | Industrial Hygiene | Microbiology

ablabs.com

[attachment "15061315coc.pdf" deleted by Alexandra Vanaman/USA/CSC] [attachment "15061442coc.pdf" deleted by Alexandra Vanaman/USA/CSC]

From: Paula Hasan < hpaula@ablabs.com>

To: Alexandra Vanaman/USA/CSC@CSC, Karin Underbrink < karin.underbrink@ablabs.com >

Date: 06/26/2015 03:58 PM

Subject: Re: Region 02 | Case 45355 | Lab ABE | Issue Non-sampler issues

Karin,

Please response Alexandra about her concern for temp for following samples (case#45355, LRD-6/22/2015):

It appears that the samples shipped to your laboratory on 6/22 have not yet been delivered to your laboratory. Please let me know the temperature of the cooler upon receipt and if there are any other discrepancies to report.

Regards,

Paula Hasan Federal Program Director A&B Environmental Labs (A&B Labs) 10100 East Freeway, Suite 100 Houston, TX 77029 O: 713.453.6060 ext.201

Email: hpaula@ablabs.com Cell: 281-871-8942

Environmental | Industrial Hygiene | Microbiology ablabs.com

On Thu, Jun 25, 2015 at 10:21 AM, Alexandra Vanaman avanaman@csc.com> wrote: Good morning,

I would like to follow up on the email below. Please let me know the temperature of the cooler upon receipt. Per FedEx tracking, this cooler was delivered yesterday morning.

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9

CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | avanaman@csc.com | www.csc.com

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

---- Forwarded by Alexandra Vanaman/USA/CSC on 06/25/2015 11:20 AM -----

From: Alexandra Vanaman/USA/CSC

To: hpaula@ablabs.com, mjohnston@ablabs.com

Date: 06/24/2015 09:18 AM

Subject: Region 02 | Case 45355 | Lab ABE | Issue Non-sampler issues

Good morning,

It appears that the samples shipped to your laboratory on 6/22 have not yet been delivered to your laboratory. Please let me know the temperature of the cooler upon receipt and if there are any other discrepancies to report.

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9

CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | avanaman@csc.com | www.csc.com

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

---- Forwarded by Alexandra Vanaman/USA/CSC on 06/24/2015 09:16 AM -----

From: SMOportal@CSC

To: Ransom Read/USA/CSC@CSC, STRSched@CSC, Caroline Kramer/USA/CSC@CSC, Heather E Bauer/USA/CSC@CSC, Margaret T Jarosz/USA/CSC@CSC, Bruce B Lowe/USA/CSC@CSC, aafrose2@fedcsc.com, Hasanuz Zaman/USA/CSC@CSC, dpate129@fedcsc.com, srangar@fedcsc.com, Arturo L Alvarez/USA/CSC@CSC, Jacqueline C Shazier/USA/CSC@CSC, bracyr@gmail.com, Anoponh Nick Chinyavong/USA/CSC@CSC, dnguyen68@fedcsc.com, Jennifer Michelle Hwang/USA/CSC@CSC, Valerie Marie Smith/USA/CSC@CSC, Edgardo D David/USA/CSC@CSC, hpaula@ablabs.com, Kristin E Hoddinott/USA/CSC@CSC, Guy Jenkins/USA/CSC@CSC, Maria C

Asinero/USA/CSC@CSC, Kerrie Baciocco/USA/CSC@CSC, Sean J Kolb/USA/CSC@CSC, Abiy Demeke/USA/CSC@CSC

Cc: Alexandra Vanaman/USA/CSC@CSC

Date: 06/23/2015 09:28 AM Subject: Shipping Information.

Shipping information for the following Case(s) have been uploaded to the SMO Portal:

Org Name	Case Number	Lab Name	Ship Date	Airbill Number	# of Samples	Matrix	Analysis - TAT	COC Identifier
EPA Region 2	45355	A&B Environmental 6 Services, Inc.	/22/2015	7738 8926 5390	1	WG	Cyanide (aq, 21) - 21	2- 062215- 160231- 0010
EPA Region 2	45355	A&B Environmental 6 Services, Inc.	/22/2015	7738 8926 5390	1	WG	Metals (ICP-MS) and Mercury (unfiltered) (aq, 21) - 21	2- 062215- 160231- 0010
EPA Region 2	45355	A&B Environmental 6 Services, Inc.	/22/2015	7738 8926 5390	1	WG	Metals (ICP-MS) and Mercury (filtered) (aq, 21) - 21	2- 062215- 160231- 0010

This is an automated message, please do not reply.